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| <b>Search Notes</b><br><br> | <b>Application/Control No.</b><br><br>10669802 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>YAMASAKI ET AL. |
|  | <b>Examiner</b><br><br>Pendleton, Dionne H     | <b>Art Unit</b><br><br>2615   |

| SEARCHED                |                              |           |          |
|-------------------------|------------------------------|-----------|----------|
| Class                   | Subclass                     | Date      | Examiner |
| 340                     | 426.34,568.1                 | 7/17/2007 | DP       |
| 381                     | 386,389,300,302,86           | "         | "        |
| 181                     | 144                          | "         | "        |
| 715                     | 714,717,718                  | "         | "        |
| 455                     | 344-346,352                  | "         | "        |
| updated search          | updated search               | 1/2008    | DP       |
| updated search          | updated search               | 5/29/08   | DP       |
| all pertinent areas     | updated                      | 12/6/08   | DP       |
| class 367 and class 381 | updated                      | 6/12/09   | DP       |
| 381                     | 386,389,300,302,86           | 12/29/09  | DP       |
| 340                     | 426.34,568.1                 | 12/29/09  | DP       |
| 715                     | 714,717,718                  | 12/29/09  | DP       |
| 181                     | 144                          | 12/29/09  | DP       |
| 455                     | 344-346,352                  | 12/29/09  |          |
| all                     | updated search- text limited | 4/19/10   | DP       |

| SEARCH NOTES  |                |          |
|---|----------------|----------|
| Search Notes  | Date           | Examiner |
| East text and image   | 7/17/2007      | DP       |
| updated search  | 1/2008         | DP       |
| updated search  | 5/29/08        | DP       |
| perviously relied upon reference applied in Final rejection   | 12/6/08        | DP       |
| (headphone speaker loudspeaker output sound) and (automobile vehicle car) and ((mut\$3 attenuat\$3) near5 selectiv\$3) and ("367"/\$.ccls. "381"/\$.ccls.)                      | 6/12/09        | DP       |
| see EAST search for details   | 12/29/09-12/30 |          |
| ((mut\$3 disabl\$3 disconnect\$3 silenc\$3) near8 (front main forward) near8 (speaker output) ) and (automobile vehicle vehicular car) near8 (audio stereo) near8 (system unit) | 4/19/10        | DP       |

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## INTERFERENCE SEARCH

| Class | Subclass  | Date    | Examiner |
|-------|---|---------|----------|
| all   | (plurality near5 source) and (output near5 unit) and (turn\$3 near8 power) and (second near5 mode) and controll\$3 and ((mut\$3 disabl\$3 disconnect\$3 silenc\$3) near8 (front main forward) near8 (speaker output)) | 4/19/10 | DP       |

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